



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Am

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/779,210	02/08/2001	Fanny Maquaire	TIF-30144	6628
23494	7590	01/02/2004	EXAMINER	
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265			BEHULU, ALEMAYEHU	
			ART UNIT	PAPER NUMBER
			2682	5
DATE MAILED: 01/02/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/779,210

Applicant(s)

MAQUAIRE ET AL.

Examiner

Alemayehu Behulu

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2-3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: .

DETAILED ACTION

Specification

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claim 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yablon (International Publication No. WO 99/45687) further in view of Ishida (G.B. Publication No. 2268663).

Referring to claims 1, 9 and 15, Yablon teaches a mobile communications device comprising (figure 1): a database of telephone numbers (page 11, lines 2-24), one or more of the telephone numbers associated with respective audio and voice templates (figure 13 and page 8, lines 17-22, page 12, lines 3-9, and page 16, lines 14-19); voice activated dialing circuitry for dialing one of the telephone numbers in response to identifying a match between an audio input from a user and one of templates, and for playing the associated audio file in response to match (figure 12 and page 19, lines 20- page 20, lines 25). But, Yablon fails to teach caller identification circuitry for detecting an originating telephone number associated with an incoming telephone call and, if originating telephone number is associated with an audio file, playing the associated audio file. However, Ishida teaches caller identification circuitry for detecting an originating telephone number associated with an incoming telephone call and, if originating telephone number is

Art Unit: 2682

associated with an audio file, playing the associated audio file (figure 2 and 3 and page 4, lines 18-page 7, lines 11). Therefore, at the time of the invention, it would have been obvious to a person of ordinary skill in the art to combine the art of Yablon (International Publication No. WO 99/45687) with Ishida (G.B. Publication No. 2268663) to allow the user easily recognize the caller's identification by simply listening to the audio announcement.

Referring to claims 2 and 11, the combination of the Yablon and Ishida teach the mobile communications device of claim 1 and further comprising a display for displaying name associated with a telephone number caller (see Yablon figure 5, and page 11, lines 2-8).

Referring to claims 3 and 12, the combination of the Yablon and Ishida teach, the communications device of claim 2 wherein the display further displays originating telephone number (see Yablon figure 5 and 7).

Referring to claims 4 and 13, the combination of the Yablon and Ishida teach, the mobile communications device of claim 1 wherein caller identification circuitry further plays distinctive ring associated with originating telephone number if the originating telephone number is not associated with an audio file (see Ishida figure 3, label S7 and page 5, lines 8-25, page 6, lines 21-25).

Referring to claims 5 and 14, the combination of the Yablon and Ishida teach, the mobile communications device of claim 1 wherein audio files are recording of the user's voice (see Yablon figure 13 and page 8, lines 17-22 and page 12, lines 3-9).

Art Unit: 2682

Referring to claims 6-9, the combination of the Yablon and Ishida teach mobile communications device of claim 1. However, the above combination does not expressly teach that the mobile communication device are a cellular telephone, a smart phone, a personal digital assistant, and a portable computer as claimed. However, the examiner takes an official notice that a smart phone, a personal digital assistant, and a portable computer are known in the art. Therefore, it would have been obvious to a person of ordinary skill in the art to modify the above combination such that it can also be used with the conventional cellular phone, a smart phone, a personal digital assistant, and a portable computer as claimed, in order to enhance the practical application of the combination of Yablon and Ishida.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alemayehu Behulu whose telephone number is 703-305-4828.

The examiner can normally be reached from 8 AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

AB



VIVIAN CHIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600